

Fig.1

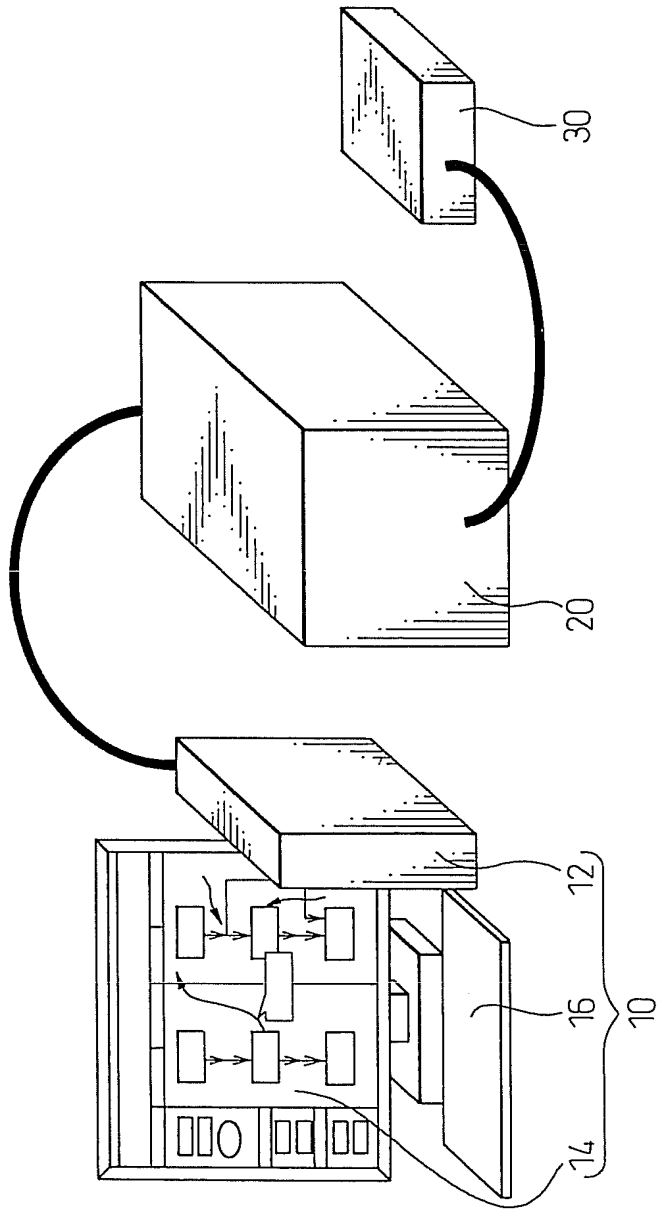


Fig.2

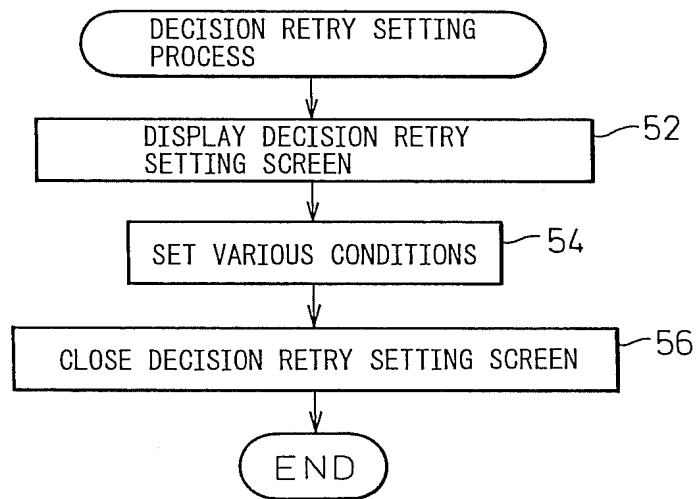


Fig.3

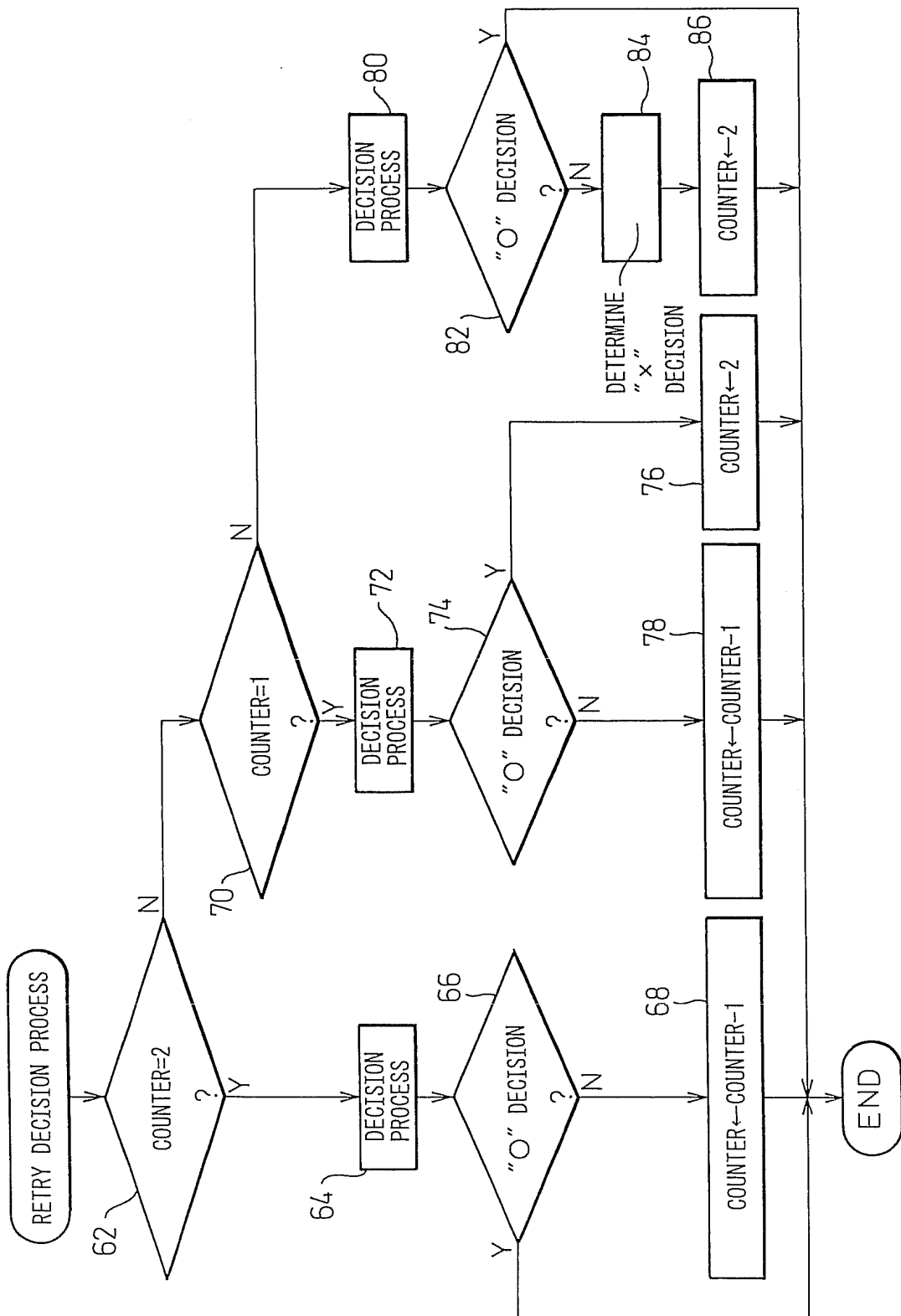


Fig.4

▼ USUAL DECISION PROCESS

⬇ RETRY DECISION

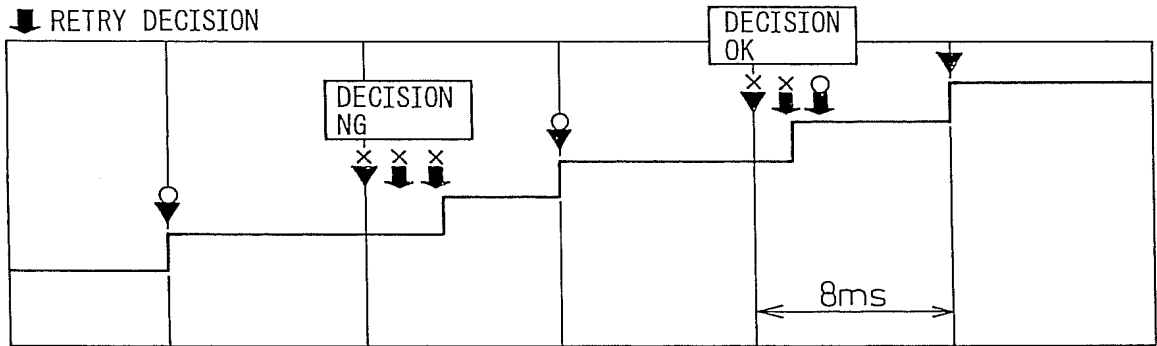


Fig.5A

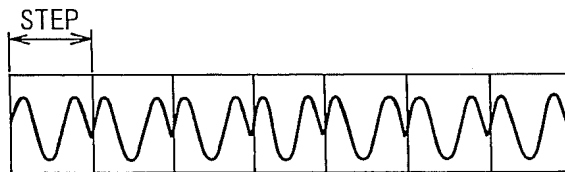


Fig.5B

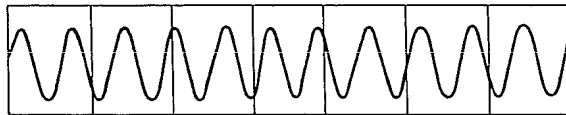


Fig.5C

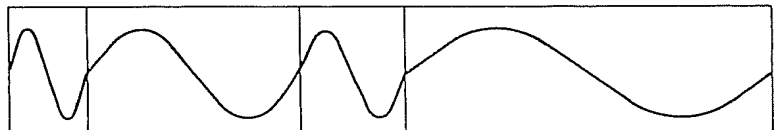


Fig.6

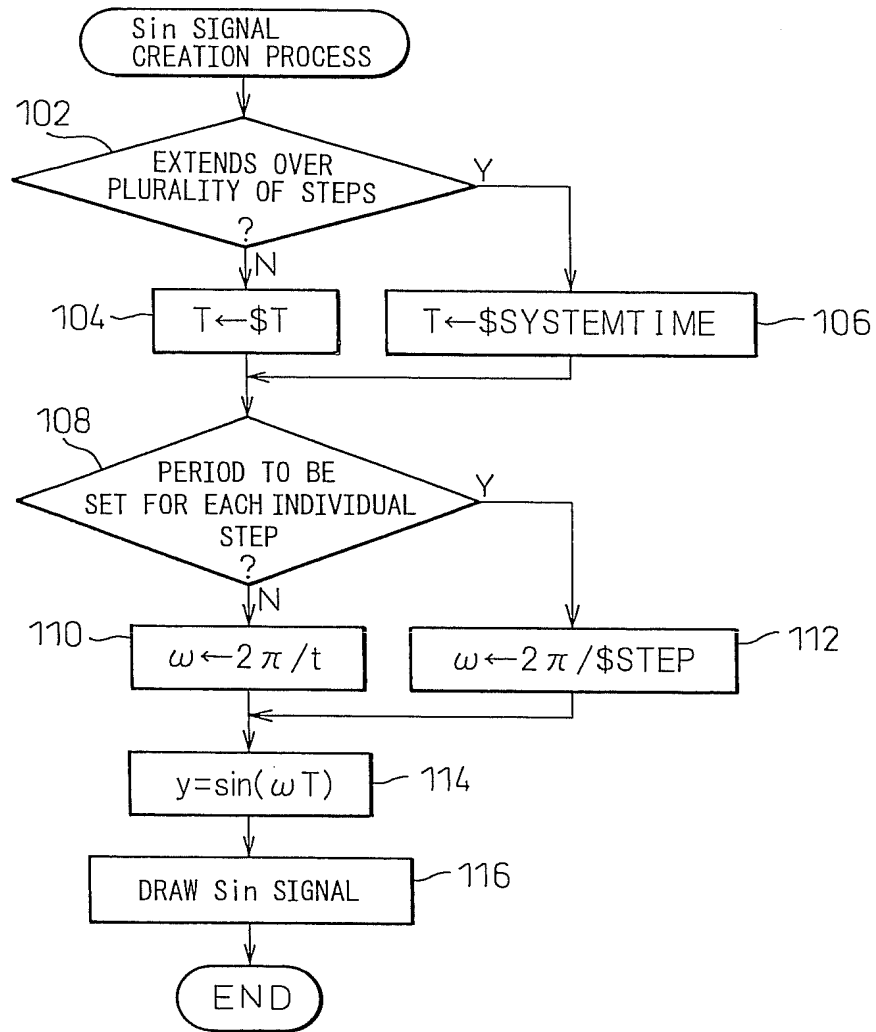


Fig.7

SIGNAL NAME	B
FUNCTION	A*36

Fig. 8

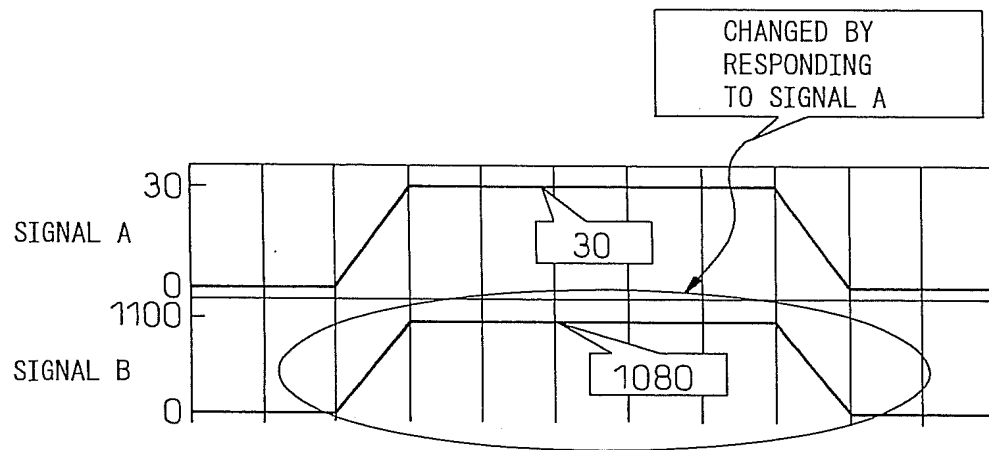


Fig. 9

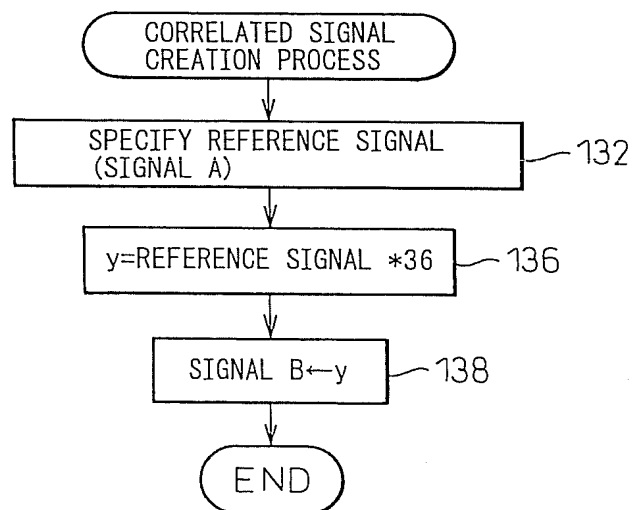


Fig.10

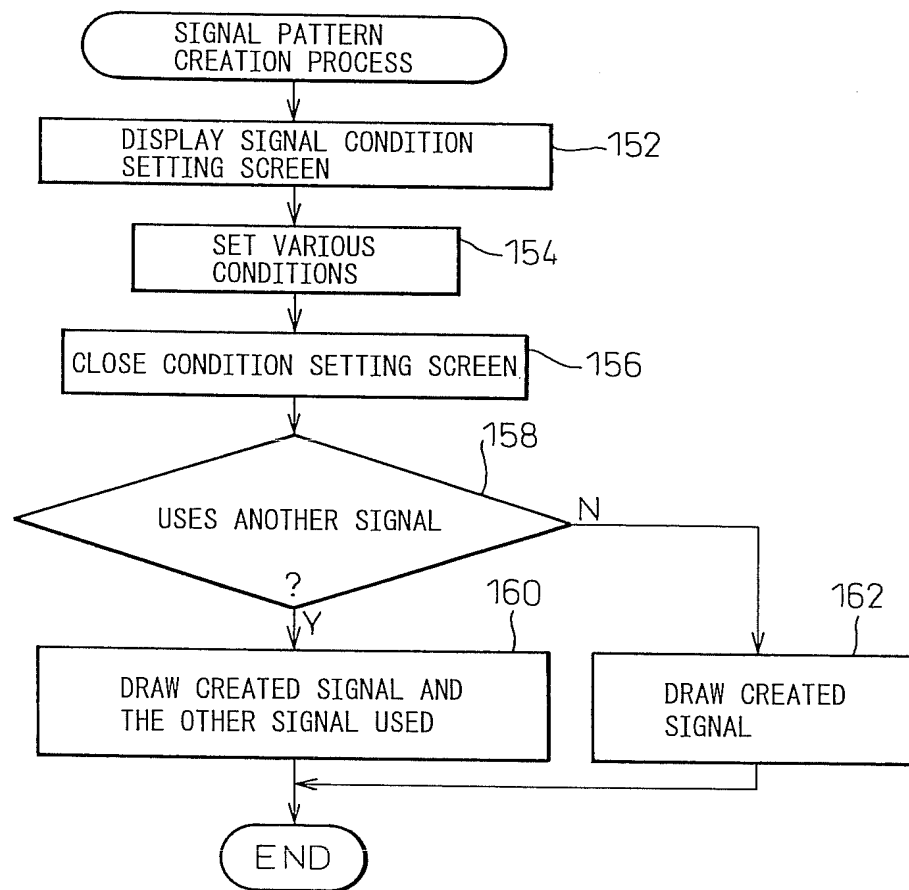


Fig.11

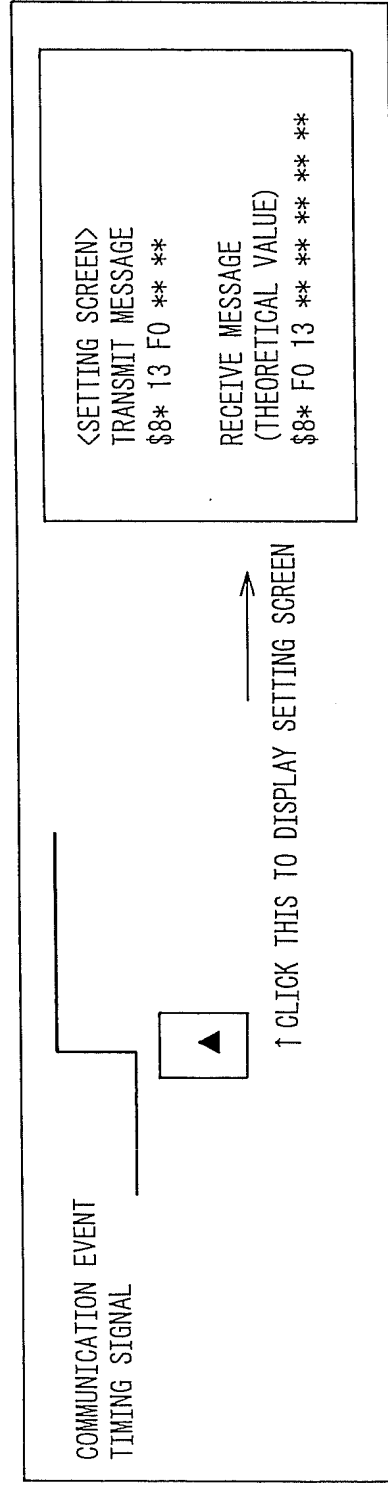




Fig.12

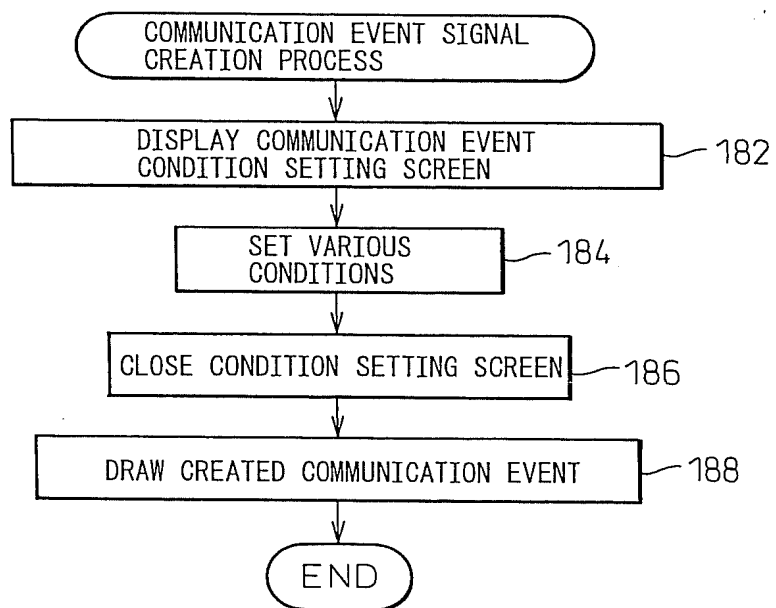
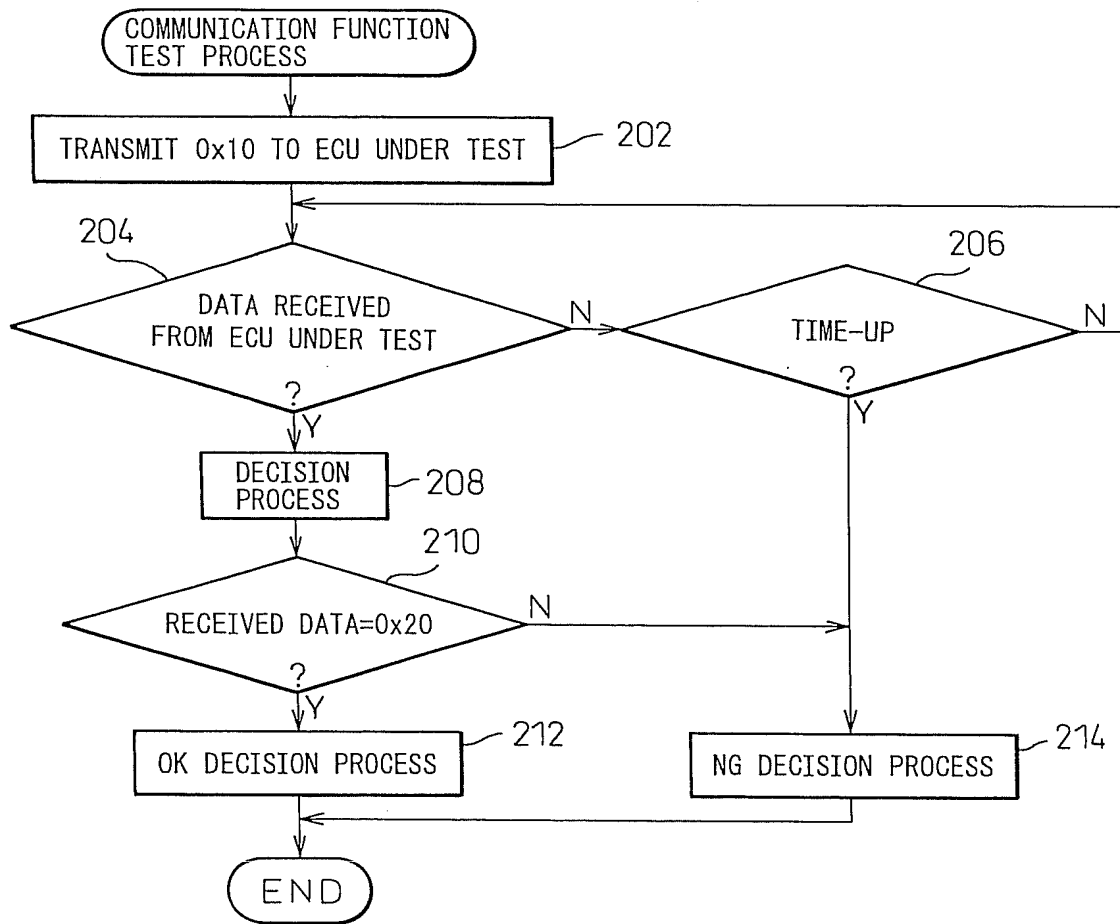


Fig.13



# Fig.14

## AUTOMATIC TEST PATTERN EDITOR

AUTOMATIC TEST PROJECT SETTING  
FUNCTION(PARENT)

- PROJECT EDIT FUNCTION
- PROJECT STORE/READ FUNCTION

AUTOMATIC TEST PROJECT SETTING  
FUNCTION(CHILD)

- PROJECT EDIT FUNCTION
- PROJECT STORE/READ FUNCTION

AUTOMATIC TEST PATTERN SETTING  
FUNCTION

- PATTERN EDIT FUNCTION
- PATTERN STORE/READ FUNCTION

TRANSITION CONDITION SETTING  
FUNCTION

- TRANSITION CONDITION  
EDIT FUNCTION

## SIMULATOR

AUTOMATIC TEST PATTERN  
EXECUTING FUNCTION

AUTOMATIC TEST PATTERN  
TRANSITION FUNCTION

- TRANSITION CONDITION  
MONITORING FUNCTION
- PATTERN SWITCHING FUNCTION

Fig.15

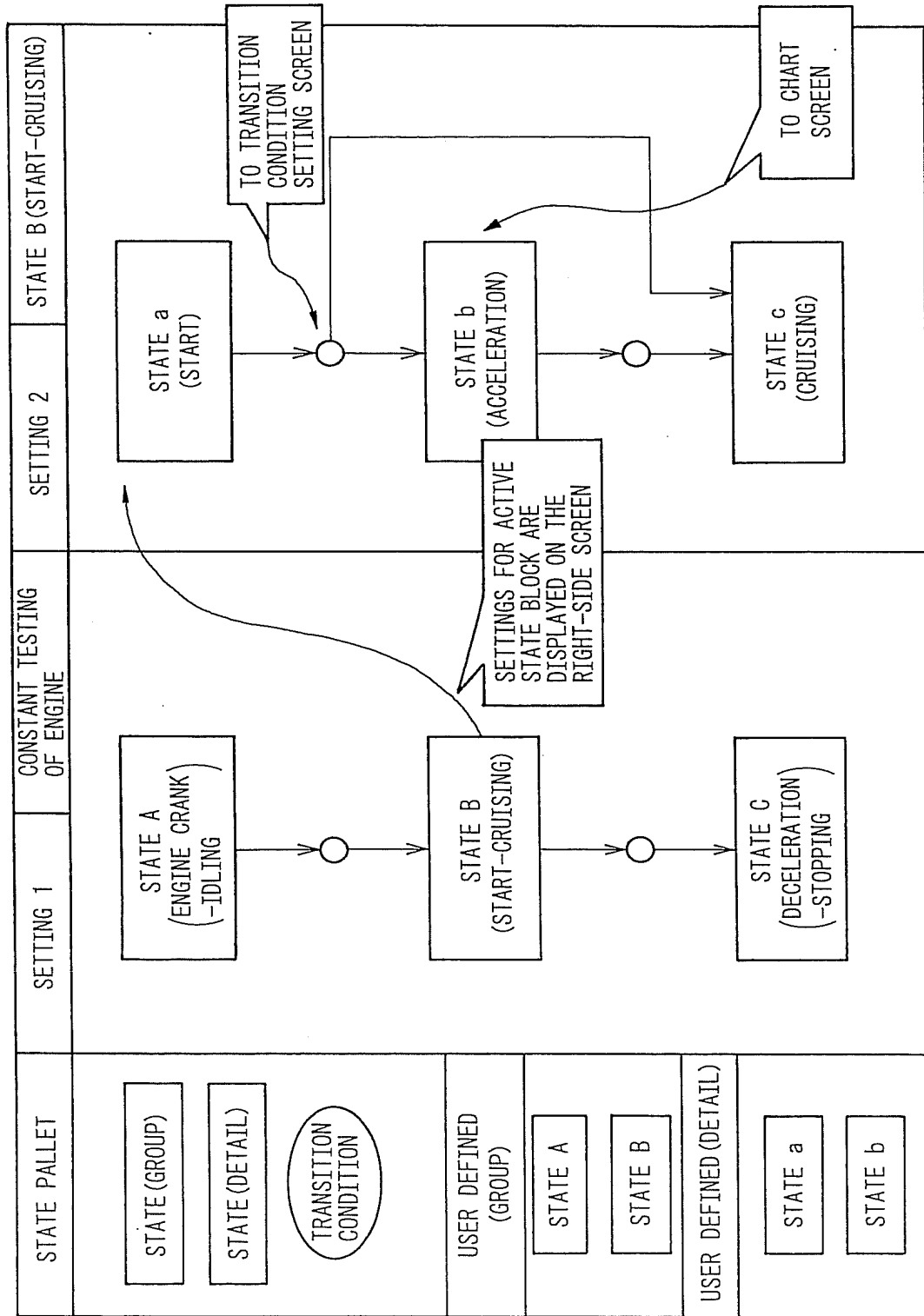


Fig.16

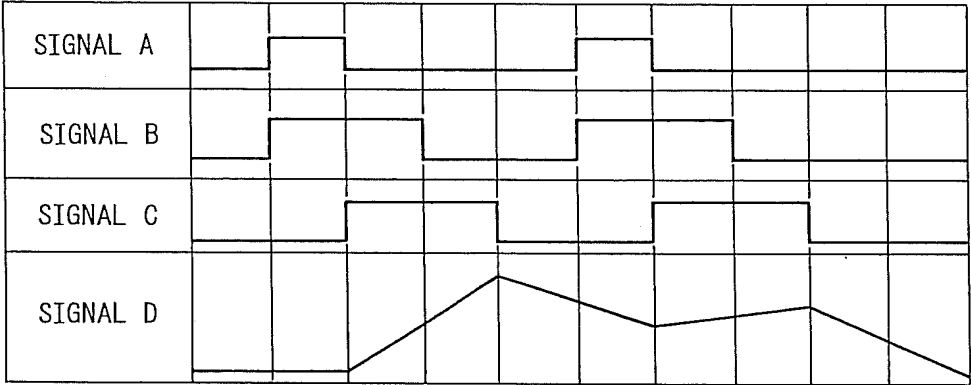


Fig.17

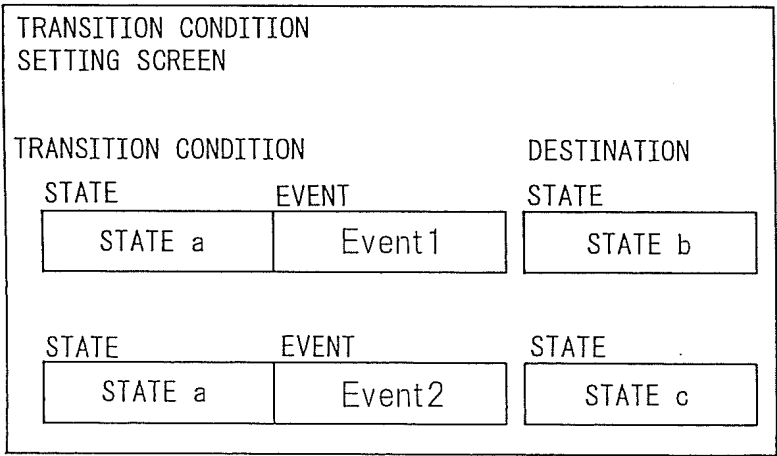


Fig.18

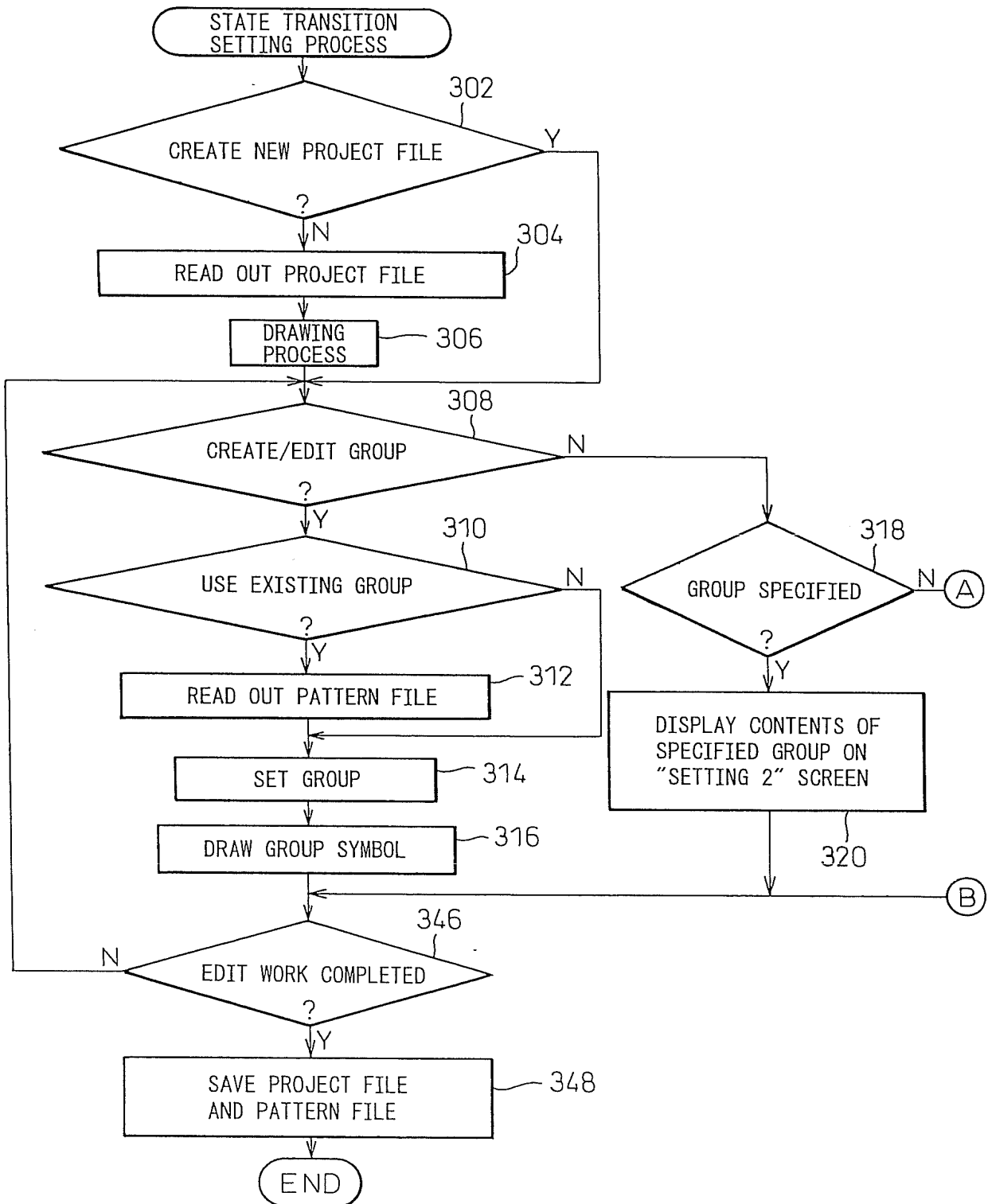


Fig.19

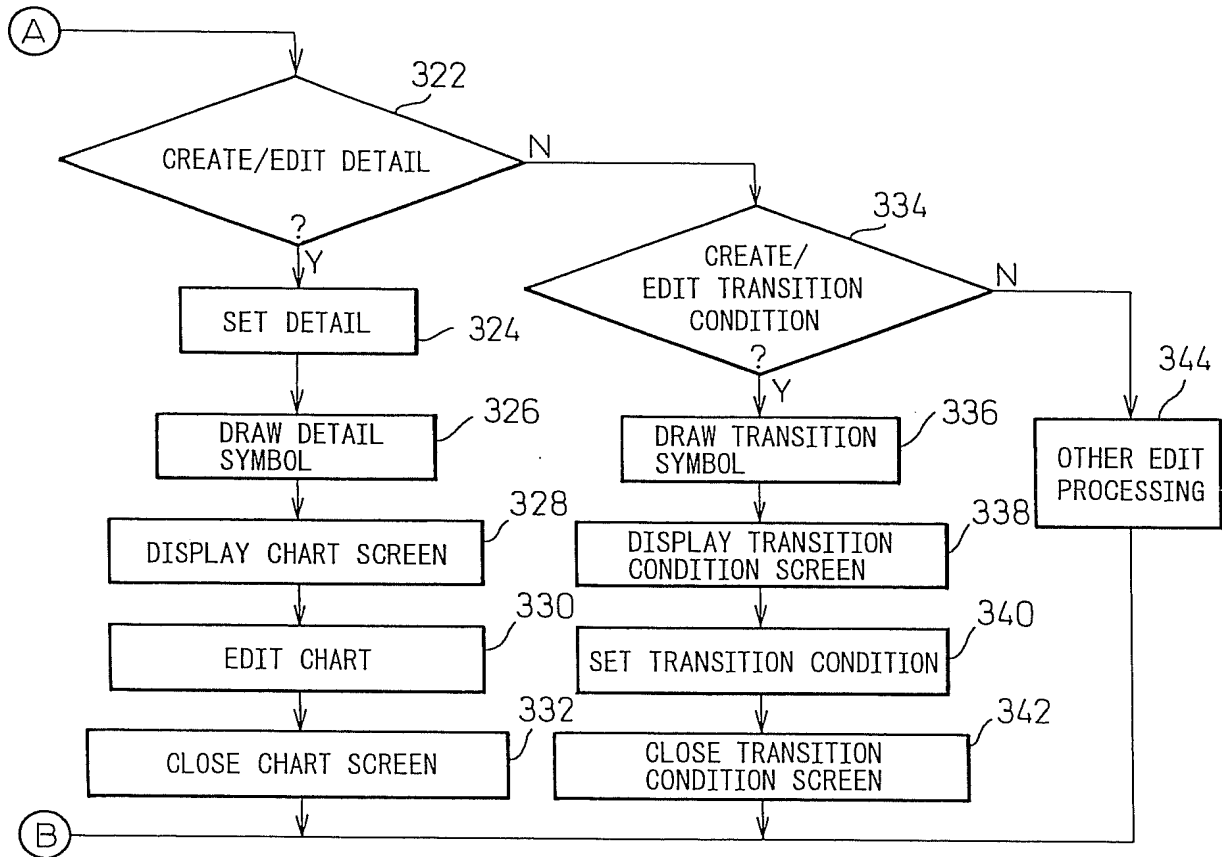


Fig.20

